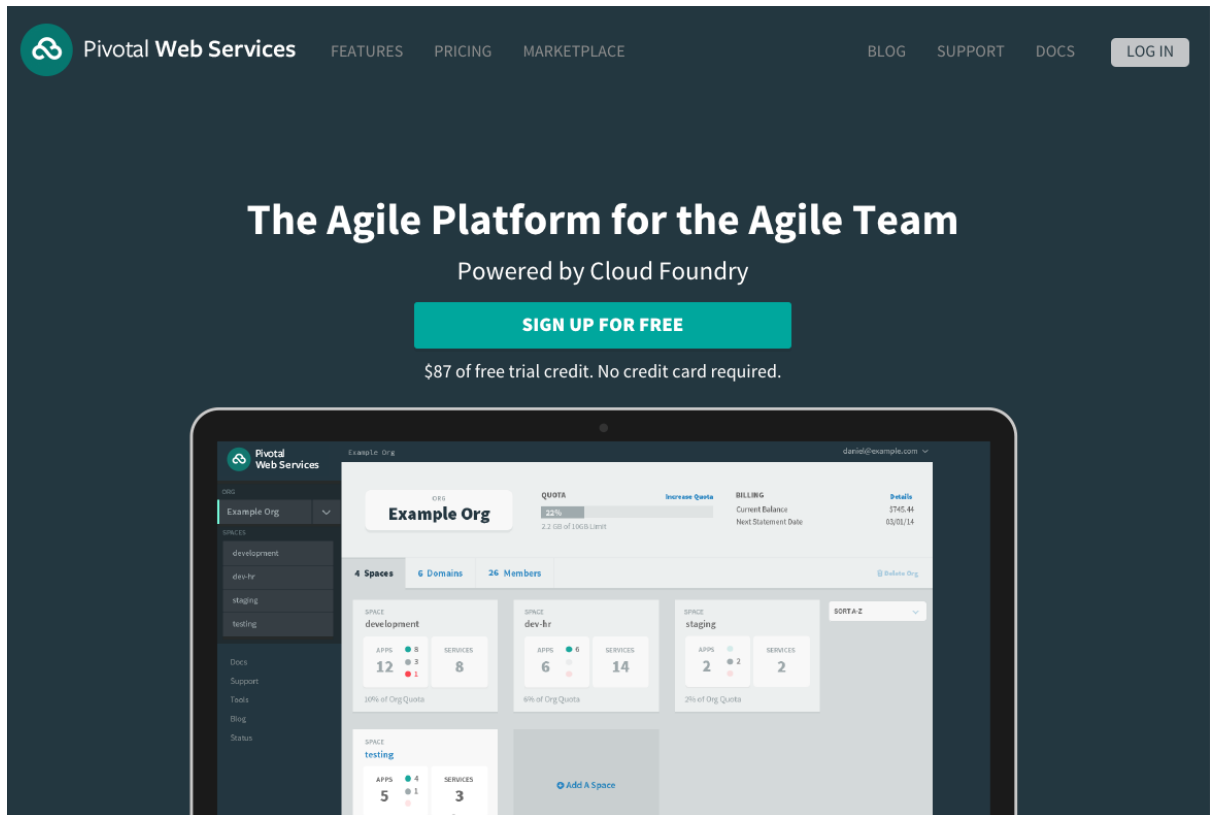


PWS 에 Web Site 배포하기

1. PWS 계정 만들기
2. CF CLI 설치하기
3. Chrome 에서 CoinOne WebSite 접속 후, Save As 로 Home page 저장하기
4. Staticfile 만들기
5. cf cli 로 PWS 접속하기
6. cf push 로 web site push 하기
7. 접속 확인

1. PWS 계정 만들기

<http://run.pivotal.io/> 에 접속하여 계정 등록



2. cf CLI 설치

<https://github.com/cloudfoundry/cli/> 에서 다운로드 및 설치

	Mac OS X 64 bit	Windows 64 bit	Linux 64 bit
Installers	pkg	zip	rpm / deb
Binaries	tgz	zip	tgz

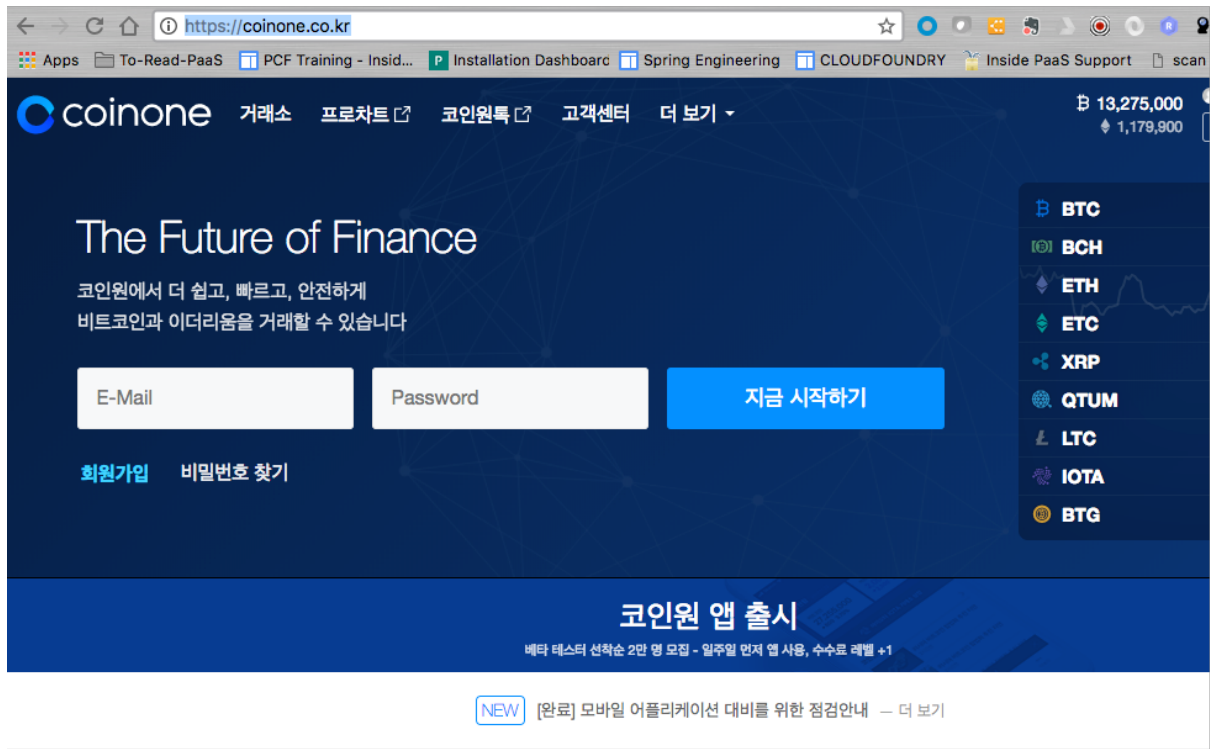
Release notes, and 32 bit releases can be found [here](#).

Download examples with curl for Mac OS X and Linux binaries

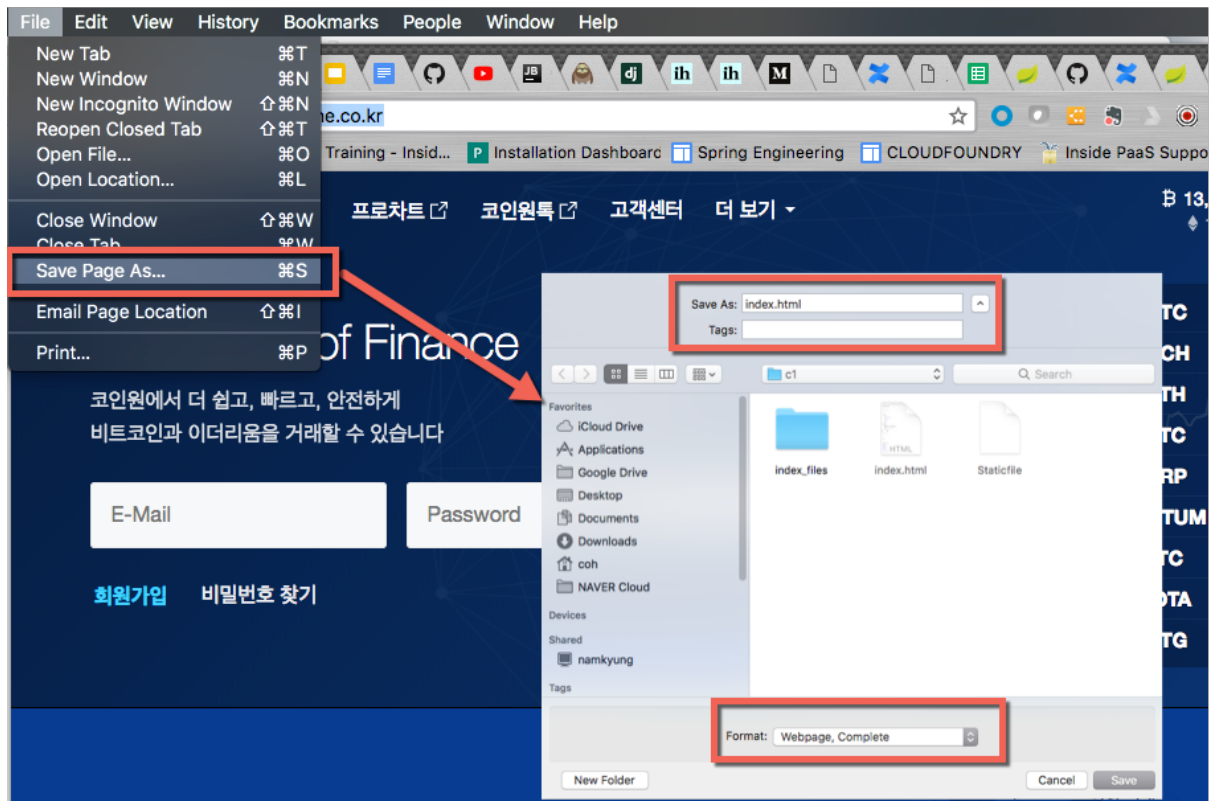
```
# ...download & extract Mac OS X binary
curl -L "https://packages.cloudfoundry.org/stable?release=macosx64-binary&source=github" | tar -zx
# ...or Linux 64-bit binary
curl -L "https://packages.cloudfoundry.org/stable?release=linux64-binary&source=github" | tar -zx
# ...move it to /usr/local/bin or a location you know is in your $PATH
mv cf /usr/local/bin
# ...copy tab completion file on Ubuntu (takes affect after re-opening your shell)
sudo curl -o /usr/share/bash-completion/completions/cf https://raw.githubusercontent.com/cloudfoundry/cli/master
# ...and to confirm your cf CLI version
```

3. Chrome 으로 CoinOne WebSite 접속 후 Save As 로 저장

<https://coinone.co.kr/>

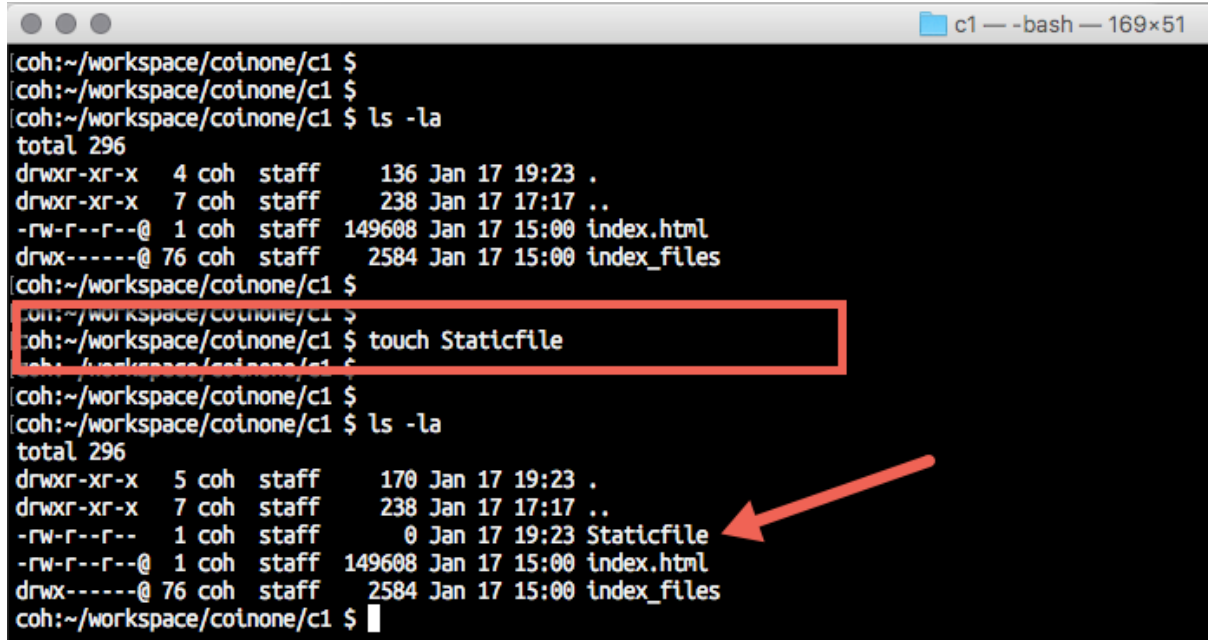


File > Save Page As 로 홈페이지 내용을 신규 폴더를 만들고 index.html 로 저장한다.



4. Staticfile 만들기

‘touch’ 명령어로 ‘Staticfile’을 만든다.



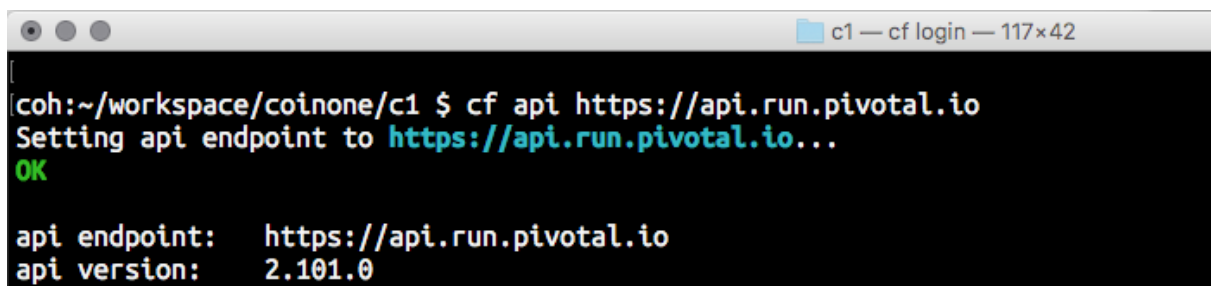
```
c1 — -bash — 169x51
coh:~/workspace/coinone/c1 $
coh:~/workspace/coinone/c1 $
coh:~/workspace/coinone/c1 $ ls -la
total 296
drwxr-xr-x  4 coh  staff   136 Jan 17 19:23 .
drwxr-xr-x  7 coh  staff   238 Jan 17 17:17 ..
-rw-r--r--@  1 coh  staff 149608 Jan 17 15:00 index.html
drwx-----@ 76 coh  staff   2584 Jan 17 15:00 index_files
coh:~/workspace/coinone/c1 $
coh:~/workspace/coinone/c1 $ touch Staticfile
coh:~/workspace/coinone/c1 $
coh:~/workspace/coinone/c1 $ ls -la
total 296
drwxr-xr-x  5 coh  staff   170 Jan 17 19:23 .
drwxr-xr-x  7 coh  staff   238 Jan 17 17:17 ..
-rw-r--r--  1 coh  staff     0 Jan 17 19:23 Staticfile
-rw-r--r--@  1 coh  staff 149608 Jan 17 15:00 index.html
drwx-----@ 76 coh  staff   2584 Jan 17 15:00 index_files
coh:~/workspace/coinone/c1 $
```

The terminal window shows the execution of the 'touch Staticfile' command. A red box highlights this command, and a red arrow points to the newly created 'Staticfile' in the subsequent 'ls -la' output.

5. cf cli 로 PWS 접속하기

5.1. cf api 로 PWS api end-point 설정

```
$ cf api https://api.run.pivotal.io
```



```
c1 — cf login — 117x42
coh:~/workspace/coinone/c1 $ cf api https://api.run.pivotal.io
Setting api endpoint to https://api.run.pivotal.io...
OK

api endpoint:  https://api.run.pivotal.io
api version:   2.101.0
```

The terminal window shows the command 'cf api https://api.run.pivotal.io' being executed. The output indicates that the API endpoint has been successfully set to 'https://api.run.pivotal.io' and shows the API version as '2.101.0'.

5.2. PWS 계정 로그인

Org 와 Space 는 원하는 곳을 선택

```
$ cf login
```

```
coh:~/workspace/coinone/c1 $ cf login
API endpoint: https://api.run.pivotal.io

Email> coh@pivotal.io

Password>
Authenticating...
OK

Select an org (or press enter to skip):
1. APJ
2. coh-org

Org> 2
Targeted org coh-org

Select a space (or press enter to skip):
1. development
2. production
3. staging

Space> 1
Targeted space development

API endpoint: https://api.run.pivotal.io (API version: 2.101.0)
User: coh@pivotal.io
Org: coh-org
Space: development
coh:~/workspace/coinone/c1 $
```

6. cf push 로 web site push 하기

동일한 hostname 사용 방지를 위해서 앱 이름을 각자 이름 suffix 를 뒤에 붙여서 push 명령어를 사용한다.

```
$ cf push c1-coh
```

```
coh:~/workspace/coinone/c1 $ cf push c1-coh
Creating app c1-coh in org coh-org / space development as coh@pivotal.io...
OK

Creating route c1-coh.cfapps.io...
OK

Binding c1-coh.cfapps.io to c1-coh...
OK

Uploading c1-coh...
Uploading app files from: /Users/coh/workspace/coinone/c1
Uploading 242K, 62 files
Done uploading
OK

Starting app c1-coh in org coh-org / space development as coh@pivotal.io...
Downloading binary_buildpack...
Downloading staticfile_buildpack...
Downloading java_buildpack...
Downloading ruby_buildpack...
Downloading nodejs_buildpack...
Downloaded binary_buildpack
Downloading go_buildpack...
Downloaded ruby_buildpack
Downloading python_buildpack...
Downloaded java_buildpack
Downloading php_buildpack...
Downloaded go_buildpack
Downloading dotnet_core_buildpack...
Downloaded python_buildpack
Downloading dotnet_core_buildpack_beta...
Downloaded php_buildpack
Downloaded dotnet_core_buildpack_beta
Downloaded dotnet_core_buildpack
Downloaded staticfile_buildpack
Downloaded nodejs_buildpack
```

```
Creating container
Successfully created container
Downloading app package...
Downloaded app package (1.2M)
-----> Staticfile Buildpack version 1.4.21
-----> Installing nginx
    Using nginx version 1.13.8
-----> Installing nginx 1.13.8
    Copy
[/tmp/buildpacks/0bbdf823cf476dc9e15a7b33c2101bb5/dependencies/3292a1fdf05213ded5b
d38c322c33b1c/nginx-1.13.8-linux-x64-9585c5f4.tgz]
-----> Root folder /tmp/app
-----> Copying project files into public
-----> Configuring nginx
Exit status 0
Uploading droplet, build artifacts cache...
Uploading build artifacts cache...
Uploading droplet...
Uploaded build artifacts cache (216B)
Uploaded droplet (3.9M)
Uploading complete
Stopping instance 9f5953c9-b979-4257-9c42-eab3df1d51fd
Destroying container
Successfully destroyed container

1 of 1 instances running

App started

OK

App c1-coh was started using this command ` $HOME/boot.sh `

Showing health and status for app c1-coh in org coh-org / space development as
coh@pivotal.io...
OK

requested state: started
instances: 1/1
usage: 1G x 1 instances
urls: c1-coh.cfapps.io
last uploaded: Wed Jan 17 10:46:07 UTC 2018
stack: cflinuxfs2
buildpack: staticfile

state since      cpu memory disk details
#0 running 2018-01-17 07:46:27 PM 0.0% 4.8M of 1G 9.8M of 1G
```

7. 접속 확인

<http://c1-coh.cfapps.io> 에 접속

